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on the lookout for passengers arriving from Greek and Italian ports who might be the means of bringing the disease into this country. A number of measures were instituted both at foreign ports and United States ports for the fumigation of baggage originating in Serbia and Greece, for the purpose of destroying vermin contained therein.

In addition to this, it should be stated that the force of service representatives, guards, etc., along the Mexico-Texas border has been increased on account of the prevalence of typhus fever at many places in Mexico and the danger of its introduction into Texas through refugees constantly crossing the border.

On the whole, it is thought that the quarantine situation to-day demands more careful attention from everyone concerned than it demanded in the past, so far as cholera, typhus fever, and plague are concerned; and with the cessation of hostilities in Europe there is every indication that the work and responsibilities of the quarantine system of the Public Health Service will be increased to an immeasurable degree. In the meantime it will be only by constant study of the information at hand regarding the world prevalence and geographic distribution of these diseases and the sanitary conditions in the countries of Europe that such deductions can be drawn as to the probable avenues of infection of this country as will guide quarantine officers at the ports of entry in the detection of the quarantinable diseases, even in the relatively few immigrants who are coming in daily by steamers from a number of different ports and who are capable of introducing infection.

THE NOTIFIABLE DISEASES.

REPORTED PREVALENCE DURING 1914 BY STATES.

DENGUE, DIPHTHERIA, GONORRHEA, LEPROSY, MALARIA, MEASLES, EPIDEMIC CEREBROSPINAL MENINGITIS, POLIOMYELITIS, RABIES, ROCKY MOUNTAIN SPOTTED FEVER, SCARLET FEVER, SEPTIC SORE THROAT, SMALLPOX, SYPHILIS, TUBERCULOSIS, TYPHOID FEVER, AND TYPHUS FEVER—CASES REPORTED, INDICATED CASE RATES PER 1,000 POPULATION, AND INDICATED FATALITY RATES PER 100 CASES.

The data from which the following tables have been compiled were obtained from the health departments of the respective States. It is believed that all of the health departments which are making a serious effort to obtain information of the occurrence of preventable diseases within their respective jurisdictions have furnished the data contained in their records. As regards the States not reporting, either the records of the prevalence of communicable diseases were too incomplete to be useful or the data were not in available form.

The tables contain data furnished by and relating to the following States:

Arizona.	Maryland.	Rhode Island.
California.	Michigan.	South Carolina.
Colorado.	Minnesota.	South Dakota.
Connecticut.	Mississippi.	Utah.
District of Columbia.	Montana.	Vermont.
Hawaii.	New Jersey.	Virginia.
Illinois.	New York.	Washington.
Indiana.	Ohio.	Wisconsin.
Iowa.	Oregon.	Wyoming.
Kansas.	Philippine Islands.	
Louisiana.	Porto Rico.	

The populations used in computing the case rates were those estimated by the Bureau of the Census as of July 1, 1914.

It will be noted that some of the States are apparently much more successful in obtaining reports of the notifiable diseases than are others. This may be due to the greater activity of their health departments or to a greater interest in the public welfare on the part of their practicing physicians. The effective grasp of the control of disease possessed by the health departments in certain States is indicated in a number of instances by the large numbers of cases reported as compared with the number of deaths registered from the same causes.

In studying these tables it should be kept in mind that a relatively large number of reported cases of a communicable disease, as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths, as indicated by a low fatality rate), usually means that the health department of that State is active and that the cases of the disease are being properly reported by the practicing physicians. It does not necessarily mean that the disease is more prevalent in that State than in other States. A high fatality rate may mean that the disease was unusually virulent in a State, that the physicians did not treat the disease in that State with the success usual elsewhere, or that the practicing physicians did not report all of their cases. On the other hand, an unusually low fatality rate may be due to the fact that the disease in the State was unusually mild, that the physicians treated it with unusual success, that the practicing physicians reported their cases satisfactorily, or that the registration of deaths was incomplete, or the assignment of the causes of death inaccurate.

SUMMARIES OF HIGHEST AND LOWEST RATES.

In the following tables giving summaries of highest and lowest rates there are some points worthy of special attention.

One point of interest is the ratio of notified cases of diphtheria to the deaths registered as due to this disease in a number of the States,

particularly Louisiana, Minnesota, and the District of Columbia. Louisiana had approximately 16 cases reported for each death registered, giving a recorded fatality rate of 6.35. The District of Columbia had between 14 and 15 cases reported for each death registered, giving a recorded fatality rate of 6.86. Minnesota had 13 cases reported for each death registered, giving a recorded fatality rate of 7.58.

Mississippi has the highest reported case rate for measles. To what extent this is due to the manner in which the Mississippi State Department of Health collects information in regard to the occurrence of disease is not known. In Mississippi physicians are required to report cases of cholera, diphtheria, epidemic cerebrospinal meningitis, poliomyelitis, smallpox, typhoid fever, and yellow fever within 24 hours to the county health officer and whenever there occurs within a county an epidemic of any of these diseases the county health officer is required to report within five days to the secretary of the State board of health the number of cases occurring. Of the other notifiable diseases, among which is measles, physicians are required on the first day of each month to report the number of cases of each disease treated or examined by them during the preceding calendar month. Mississippi has been getting in this way reports of exceptionally large numbers of cases of malaria, measles, and pellagra, and the highest reported case rates of any State for tuberculosis and typhoid fever. Whether these high case rates are due in any way to fictitious or duplicated reports by physicians, or to the fact that with the method used for collecting these reports Mississippi is getting unusually complete records of cases, could be told only by a field investigation.

The State of Virginia follows a somewhat similar plan. Physicians are required to report immediately to the local board of health cases of smallpox, cholera, plague, diphtheria, scarlet fever, and yellow fever, and once a month the cases treated or examined by them of typhoid fever, measles, chicken-pox, tuberculosis, and hookworm disease. In cooperation with the State department of health the Public Health Service sends once a month to each physician in the State a return postal card on which are to be noted the number of cases of each of the notifiable diseases treated or examined by him during the preceding calendar month. This gives at monthly intervals a very definite idea of the relative prevalence and geographic distribution of the controllable diseases in the various localities throughout the State. The information is also useful to the State department of health as a check upon the work of local boards of health. It will be noted that while Mississippi had the highest reported typhoid case rate, Virginia had the second highest. Virginia was the one State, in addition to Mississippi, having any considerable number of cases of malaria reported. It will be readily understood

that this does not mean at all that the disease is any more prevalent in Virginia, and for that matter in Mississippi, than in other States. It probably means only that these States are getting a little better information than others regarding the prevalence and geographic distribution of the disease within their jurisdictions.

Utah had one of the highest reported case rates for scarlet fever and one of the three lowest fatality rates. The same was true as regards typhoid fever. These diseases, therefore, were either unusually mild in Utah, or the cases unusually well reported, or some of the deaths due to them assigned to other causes. The indications are that Utah is securing better reports of the notifiable diseases occurring within her borders than most other States. It is not known whether the Utah statute making the penalty for the willful violation of the law in regard to the reporting of cases of the notifiable diseases the cancellation or revocation of the physician's license has any relation to these excellent reports.

As regards tuberculosis, next to Mississippi, which had 3.2 cases reported for each death registered, the greatest proportion of cases to deaths was reported by Maryland, which had 2.6 cases reported for each death registered, and Indiana, which had 2.2 cases for each death. It is probable that the Mississippi figures for this disease are influenced to a larger extent than those in the two other States mentioned by the duplication of reports, inasmuch as in Mississippi the name and residence of the patient are not given and there is no means of discovering and eliminating duplicates which are a factor in the reports of a disease of such chronicity as tuberculosis. The highest reported case rates will be noticed to have been in the States of Mississippi, New York, and New Jersey.

As regards typhoid fever, the highest reported case rates were recorded in Mississippi, Virginia, and Utah, the Mississippi rate, however, being nearly twice as high as the next highest, which was Virginia. However, Utah showed the lowest fatality rate and Mississippi the next lowest, which would indicate that probably these States did not actually have a greater amount of typhoid fever than some of the other States, but merely that their information as to its occurrence was more complete.

As regards smallpox, the very low fatality rates registered in certain States are of particular interest. In the State of Illinois there were 3,956 reported cases and only two registered deaths from the disease.

In Arizona there were 68 reported cases of smallpox and 7 deaths. This gives a fatality rate of a little over 10 per cent and was the highest recorded in any State. The infection was evidently in part of the virulent type and probably imported from Mexico, where this

type of the disease exists. The tabulation shows that New Jersey had the next highest fatality rate, but upon examination it will be found that there were 23 reported cases with one death, giving a fatality rate of 4.35. This one death, so far as any information at hand goes, may have been purely accidental and the fatality rate recorded has no significance in showing the virulence of the disease. In Maryland, however, there were 5 deaths in 216 cases, which would seem to indicate that the virulent infection had gained access to the State and played some part, although apparently a minor part, in the occurrence of the disease. Except for these States, the disease for the States considered in this report seems to have been invariably of the mild type and the fatality rates below 1 per cent. In Wisconsin, South Dakota, and Illinois it was below one-tenth of 1 per cent.

Highest and lowest rates.

	Number of cases reported per annum per 1,000 inhabitants.			Indicated fatality rate per 100 cases.	
	Highest.	Lowest.		Highest.	Lowest.[1]
Diphtheria:			Diphtheria:		
New Jersey	2.620	.....	Arizona	58.54	.....
New York	2.277	.....	Porto Rico	31.30	.....
Connecticut	2.213	.....	Wyoming	31.25	.....
Wyoming	.....	0.095	Louisiana	.....	6.35
Porto Rico	.....	.111	District of Columbia	.....	6.86
Arizona	.....	.172	Minnesota	.....	7.58
Measles:			Measles:		
Mississippi	9.447	.....	Arizona	18.64	.....
Montana	6.521	.....	Rhode Island	7.35	.....
Colorado	4.876	.....	Connecticut	3.01	.....
Philippine Islands	.....	.012	Minnesota	3.01	.....
New Jersey	.....	.085	District of Columbia	.....	.11
Arizona	.....	.247	Utah	.....	.40
			Vermont	.....	.46
Scarlet fever:			Scarlet fever:		
Minnesota	2.892	.....	Porto Rico	66.66	.....
Utah	2.335	.....	Arizona	13.04	.....
New Jersey	2.268	.....	Hawaii	12.50	.....
Porto Rico	.....	.003	District of Columbia	.....	.32
Hawaii	.....	.038	Louisiana	.....	.98
South Carolina	.....	.130	Utah	.....	1.34
Smallpox:			Smallpox:		
Montana	2.922	.....	Arizona	10.29	.....
Utah	2.748	.....	New Jersey	4.35	.....
Virginia	1.477	.....	Maryland	2.31	.....
New Jersey	.....	.008	Illinois	.....	.05
Vermont	.....	.069	Wisconsin	.....	.09
Connecticut	.....	.079	California	.....	.13
Tuberculosis:			Tuberculosis:		
Mississippi	4.152	.....	Vermont	94.28	.....
Hawaii	3.360	.....	California	93.09	.....
New York	3.139	.....	Kansas	93.06	.....
South Dakota	.....	.086	Mississippi	.....	31.39
South Carolina	.....	.242	Maryland	.....	39.70
Utah	.....	.357	Indiana	.....	45.79
Typhoid fever:			Typhoid fever:		
Mississippi	3.249	.....	Porto Rico	34.73	.....
Virginia	1.825	.....	South Dakota	29.58	.....
Utah	1.612	.....	Wyoming	26.53	.....
Philippine Islands	.....	.029	Utah	.....	9.73
South Dakota	.....	.215	Mississippi	.....	10.10
Wisconsin	.....	.226	Maryland	.....	10.59

[1] In computing the lowest fatality rates the data were used for those States only in which at least one death was registered from the respective diseases.

REPORTED PREVALENCE OF CERTAIN DISEASES, BY MONTHS, DURING THE CALENDAR YEAR 1914; CASE RATES PER ANNUM PER 1,000 POPULATION; AND FATALITY RATES PER 100 CASES, FOR CERTAIN STATES.

GONORRHEA.[1]

	Estimated population, July 1, 1914.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
California [2]	2,757,895	23	1	27	1	30	.....	51	.....	35	1	22	2	33	.....
Kansas	1,784,897	.....	.....	.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....
Louisiana	1,773,482	.....	.....	.....	.....	.....	.....	.....	.....	34	.....	26	.....	17	.....
Michigan	2,976,030	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....
Vermont	361,205	13	.....	10	.....	11	.....	18	.....	15	.....	21	.....	12	.....

	August.		September.		October.		November.		December.		Total cases reported, 1914.	Total deaths registered, 1914.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.		
California [2]	52	.....	40	1	39	2	51	.....	59	2	462	10
Kansas	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	5	4
Louisiana	19	.....	18	.....	10	.....	28	.....	15	.....	167	.....
Michigan	3	.....	2	.....	3	.....	1	.....	6	.....	21	.....
Vermont	13	.....	21	1	24	.....	23	.....	19	.....	200	1

[1] States in which no cases of this disease were reported are not included in this table.
[2] The health officer states that cases are known not to be completely reported.

Reported prevalence of certain diseases, by months, during the calendar year 1914; case rates per annum per 1,000 population; and fatality rates per 100 cases, for certain States—Continued.

DIPHTHERIA.[1]

	Estimated population, July 1, 1914.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Arizona	239,053	1	.....	7	.....	3	.....	3	.....	2	.....	4	.....	5	.....
California	2,757,895	202	21	153	17	131	18	182	12	174	23	186	19	118	9
Colorado	909,537	51	.....	58	.....	51	.....	44	.....	40	.....	39	.....	46	.....
Connecticut	1,202,688	298	35	211	16	210	20	189	18	159	18	176	9	134	15
District of Columbia	353,378	66	2	62	4	44	4	35	2	12	1	16	.....	20	2
Hawaii	208,063	14	.....	16	1	189	3	20	4	15	2	18	2	11	.....
Illinois	5,986,781	1,158	108	486	100	970	105	749	87	711	70	635	65	606	63
Indiana	2,779,467	409	42	312	39	186	33	157	29	137	19	82	13	119	10
Iowa	2,221,755	92	18	95	8	108	18	65	16	72	17	76	13	36	7
Kansas	1,784,897	25	12	49	8	79	4	44	8	29	3	17	5	20	5
Louisiana	1,773,482	137	8	104	6	104	12	86	6	62	5	68	3	52	2
Maryland	1,341,075	104	8	77	10	51	8	62	7	28	3	44	3	22	1
Michigan	2,976,030	504	50	383	58	346	46	253	22	248	26	215	25	210	21
Minnesota	2,213,919	502	40	361	23	441	40	332	28	475	32	319	24	227	31
Mississippi	1,901,882	77	16	63	13	33	17	29	13	18	2	36	8	65	5
Montana	432,614	22	5	28	1	23	1	15	6	13	3	19	1	15	3
New Jersey	2,815,663	566	.....	585	.....	481	.....	412	.....	561	.....	634	.....	439	.....
New York	9,899,761	2,061	193	2,151	212	1,894	242	1,873	212	2,139	198	2,048	154	1,618	141
Ohio	5,026,898	1,148	.....	858	.....	655	.....	524	.....	451	.....	372	.....	362	.....
Oregon	783,239	18	6	15	3	30	1	15	3	35	4	35	1	21	2
Philippine Islands [2]	8,650,937	.....	.....	.....	.....	9	70	.....	.....	.....	.....	11	64	.....	.....
Porto Rico	1,184,489	13	4	14	1	11	1	5	2	15	6	8	3	9	3
Rhode Island	591,215	106	10	91	10	92	10	69	5	70	7	48	4	53	4
South Carolina	1,590,015	130	.....	99	.....	88	.....	106	.....	69	.....	59	.....	95	.....
South Dakota	661,583	11	3	20	.....	13	.....	13	.....	10	2	18	1	26	.....
Utah	414,518	50	3	32	1	23	3	21	2	19	6	20	2	17	1
Vermont	361,205	32	6	17	2	17	1	25	1	19	3	11	1	18	1
Virginia	2,150,009	202	24	147	19	128	10	84	16	67	10	47	4	104	10
Washington	1,407,865	56	2	43	2	40	2	26	5	30	5	30	4	36	7
Wisconsin	2,446,716	337	35	168	34	315	22	209	30	208	24	156	15	102	13
Wyoming	168,736	.....	.....	2	1	2	.....	1	.....	.....	.....	.....	.....	.....	.....

	August.		September.		October.		November.		December.		Total cases reported, 1914.	Total deaths registered, 1914.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Arizona	.....	.....	.....	.....	6	.....	6	.....	4	.....	41	24	0.172	58.54
California	107	15	198	28	345	34	417	32	466	40	2,679	264	.971	10.00
Colorado	43	.....	89	.....	79	.....	106	.....	94	.....	740	.....	.814	.....
Connecticut	128	10	183	14	376	20	327	23	271	30	2,662	228	2.213	8.56
District of Columbia	28	4	27	1	41	2	57	6	49	3	452	31	1.279	6.86
Hawaii	10	2	34	4	17	9	14	1	7	1	365	29	1.754	7.95
Illinois	527	73	687	76	1,231	98	1,314	123	1,384	120	10,458	1,088	1.747	10.40
Indiana	149	20	240	28	581	39	521	50	436	53	3,329	375	1.198	11.26
Iowa	32	3	35	4	139	20	151	16	129	19	1,030	159	.464	15.44
Kansas	29	6	61	8	427	42	463	35	285	34	1,528	170	.856	11.13
Louisiana	99	8	213	15	401	15	281	13	187	21	1,794	114	1.012	6.35
Maryland	26	5	38	7	106	6	120	15	112	16	790	89	.589	11.27
Michigan	235	30	402	45	647	62	813	44	615	47	4,921	476	1.654	9.67
Minnesota	235	20	226	24	590	32	499	24	370	29	4,577	347	2.067	7.58
Mississippi	72	11	111	14	207	18	231	43	147	35	1,089	195	.573	17.91
Montana	11	.....	9	1	39	3	33	1	36	3	263	28	.608	10.65
New Jersey	314	.....	512	.....	864	.....	1,054	.....	956	.....	7,378	611	2.620	8.28
New York	1,104	81	1,358	91	1,964	128	2,216	163	2,111	191	22,537	2,006	2.277	8.90
Ohio	486	.....	815	.....	1,387	.....	1,517	.....	1,046	.....	9,621	.....	1.914	.....
Oregon	24	1	21	3	37	3	75	5	73	7	399	39	.509	9.77
Philippine Islands [2]	.....	.....	13	49	.....	.....	.....	.....	8	58	41	241	.....	.....
Porto Rico	17	7	6	2	12	6	11	4	10	2	131	41	.111	31.30
Rhode Island	61	7	76	7	117	13	103	18	104	11	990	106	1.675	10.71
South Carolina	198	.....	444	.....	387	.....	270	.....	143	.....	2,088	.....	1.313	.....
South Dakota	20	2	7	3	25	3	26	.....	8	2	197	16	.298	8.12
Utah	21	2	29	4	35	6	34	5	37	4	338	39	.816	11.54
Vermont	20	4	20	2	112	6	96	8	55	5	442	40	1.224	9.05
Virginia	193	19	367	19	518	42	590	62	277	39	2,724	274	1.267	10.06
Washington	32	2	41	4	40	2	47	4	38	5	459	44	.326	9.59
Wisconsin	110	18	154	21	312	25	354	30	342	25	2,767	292	1.131	10.55
Wyoming	.....	.....	5	2	3	1	3	1	.....	.....	16	5	.095	31.25

[1] States in which no cases of this disease were reported are not included in this table.

[2] Reported by quarters.

Reported prevalence of certain diseases, by months, during the calendar year 1914; case rates per annum per 1,000 population; and fatality rates per 100 cases, for certain States—Continued.

LEPROSY.[1]

	Estimated population July 1, 1914.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
California [2]	2,757,895	2				1	1				1	1			
District of Columbia	353,378											1			
Hawaii	208,063	6	8	14	7	3	3	7	6	2	7	5	5	2	2
Louisiana	1,773,482	3		2				4		2		3			
Philippine Islands [2 3]	8,650,937					136	143					151	40		
Port Rico	1,184,489	2		2		1									
South Carolina	1,590,015											1			
Wisconsin	2,446,716									1					

	August.		September.		October.		November.		December.		Total cases reported, 1914.	Total deaths registered, 1914.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.		
California [2]	2		1								7	2
District of Columbia									1		2	
Hawaii	1	3	4	4	5	2	5	4	6	2	60	53
Louisiana	1				2		1		1		19	
Philippine Islands [2 3]			133	46					176	28	596	257
Porto Rico			1	1	1	1	2				9	2
South Carolina											1	
Wisconsin											1	

MALARIA.[1]

	Estimated population July 1, 1914.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Arizona	239,053											1			
California	2,757,895	2	2	6	4	7	3	24	5	16	5	11	8	38	8
Kansas	1,784,897			1	1				1		2		4		6
Maryland	1,341,075						1				3	4		2	1
Mississippi	1,901,882	3,916	35	3,005	23	3,608	22	4,101	28	7,135	67	10,319	110	13,122	129
New Jersey	2,815,663	5		4		11		34		63		103		115	
Philippine Islands [3]	8,650,937					2,708	4,426					2,761	4,624		
Porto Rico	1,184,489	50	56	46	40	22	51	16	45	13	40	14	34	17	41
South Carolina	1,590,015	96		63		29		73		112		82		56	
Virginia [4]	2,150,009													1,415	16

	August.		September.		October.		November.		December.		Total cases reported, 1914.	Total deaths registered, 1914.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Arizona											1	3		
California	70	8	58	12	40	7	34	8	25		331	70		
Kansas	1	4	4	2	2	2		2		1	8	25		
Maryland	9		7	2	69		2	2	3		96	9	0.072	9.38
Mississippi	19,778	152	22,090	190	15,004	163	9,502	73	5,108	37	116,688	1,029	61.354	.88
New Jersey	114		176		79		10		4		718	10	.255	1.39
Philippine Islands [3]			3,171	5,699					2,761	5,004	11,401	19,753		
Porto Rico	26	64	20	42	36	55	46	55	89	90	395	613		
South Carolina	45		235		117		51		7		966			
Virginia [4]	1,358	28	2,050	26	1,045	29	732	13	326	5	6,926	117	3.221	1.689

[1] States in which no cases of this disease were reported are not included in this table.
[2] The health officer states that cases are known not to be completely reported.
[3] Reported by quarters.
[4] For the last six months only.

Reported prevalence of certain diseases, by months, during the calendar year 1914; case rates per annum per 1,000 population; and fatality rates per 100 cases, for certain States—Continued.

MEASLES.[1]

	Estimated population July 1, 1914.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Arizona	239,053	3	.....	9	.....	3	.....	16	.....	15	.....	5	.....	.....	.....
California	2,757,895	109	1	174	3	527	6	1,011	18	1,572	19	890	21	587	24
Colorado	909,537	363	.....	534	.....	891	.....	1,152	.....	1,056	.....	258	.....	80	.....
Connecticut	1,202,688	1,172	20	951	29	676	29	515	26	346	13	304	1	165	8
District of Columbia	353,378	157	.....	304	.....	247	.....	73	.....	45	1	23	.....	11	.....
Hawaii	208,063	1	.....	1	.....	11	.....	22	.....	13	.....	3	1	.....	.....
Illinois	5,986,781	2,016	32	1,400	24	1,877	43	2,394	37	2,525	33	1,373	20	567	12
Indiana [2]	2,779,467	645	9	1,176	19	1,977	21	2,628	28	3,045	28	1,459	19	307	7
Kansas	1,784,897	12	2	201	5	839	17	1,010	14	1,003	15	472	8	107	3
Louisiana	1,773,482	103	.....	87	1	156	3	190	3	125	1	59	.....	12	.....
Maryland	1,341,075	468	3	413	3	461	6	258	2	154	3	105	1	43	.....
Michigan	2,976,030	1,237	11	1,414	32	1,542	29	1,467	19	1,792	35	862	15	228	11
Minnesota	2,213,919	180	6	235	13	475	19	595	11	422	12	170	9	39	1
Mississippi	1,901,882	792	6	2,192	43	4,769	61	4,315	73	3,292	56	1,231	51	416	13
Montana	432,614	1,142	4	596	5	305	3	187	1	393	2	131	.....	20	.....
New Jersey	2,815,663	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	9,899,761	4,366	105	5,258	102	6,989	116	7,892	123	8,876	143	6,447	102	2,873	39
Ohio	5,026,898	1,380	.....	2,443	.....	2,585	.....	2,929	.....	3,067	.....	1,610	.....	560	.....
Oregon	783,239	749	17	843	8	708	4	341	10	109	4	29	1	20	3
Philippine Islands [3]	8,650,937	.....	.....	.....	.....	35	70	.....	.....	.....	.....	27	102	.....	.....
Rhode Island	591,215	38	5	47	10	99	11	192	11	249	10	97	3	29	4
South Carolina	1,590,015	665	.....	1,397	.....	1,191	.....	722	.....	182	.....	57	.....	7	.....
South Dakota	661,583	78	.....	131	.....	68	3	145	2	61	1	41	.....	4	1
Utah	414,518	135	1	375	1	541	2	429	1	344	3	85	.....	31	.....
Vermont	361,205	44	.....	80	.....	32	.....	19	1	107	.....	72	.....	44	1
Washington [2]	1,407,865	745	9	753	8	693	11	693	7	470	8	498	3	221	1
Wisconsin	2,446,716	521	6	907	10	1,486	19	1,039	12	1,098	13	449	8	178	6
Wyoming	168,736	66	1	70	1	63	1	33	1	96	2	47	.....	36	.....

	August.		September.		October.		November.		December.		Total cases reported, 1914.	Total deaths registered, 1914.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Arizona					2		6				59	11	0.247	18.64
California	385	8	710	4	1,085	11	820	14	982	21	8,852	150	3.210	1.69
Colorado	10		3		10		33		45		4,435		4.876	
Connecticut	42	4	43	1	62	3	264	2	303	10	4.843	146	4.027	3.01
District of Columbia	7		4		13		38		25		947	1	2.680	.11
Hawaii	3		3								57	1	.274	1.75
Illinois	115	8	89	2	76	1	265	3	598	5	13,295	220	2.221	1.65
Indiana [2]	78	4	43		122	4	283	6	221	2	12,074	147	4.344	1.22
Kansas	20	4	7		20		129	21	83	1	3,903	90	2.187	2.31
Louisiana	11		7		21		15	1	8		794	9	.448	1.13
Maryland	18		15		15	1	36		14		2,000	19	1.491	.95
Michigan	35	3	44	3	107	1	160	3	289	7	9,177	179	3.084	1.84
Minnesota	14	1	5		23		210	1	92	1	2,460	74	1.111	3.01
Mississippi	239	8	277	10	106	3	196	2	142	2	17,967	328	9.447	1.83
Montana	12		5		8		6	1	16		2,821	16	6.521	.57
New Jersey											240		.085	
New York	1,123	35	533	9	671	14	1,057	17	1,798	27	47,883	832	4.387	1.74
Ohio	213		122		168		543		571		16,191		3.865	1.65
Oregon	71	1	27		31	1	23	1	76		3,027	50	3.865	1.65
Philippine Islands [3]			19	123					22	123	103	418	.012	
Rhode Island	7	3	6		7		17		28	3	816	60	1.380	7.35
South Carolina	1		2		4		2				4,230		2.660	1.29
South Dakota	1		2		1		8		3		543	7	.821	1.29
Utah	19		11		20		13		16		2,019	8	4.871	.40
Vermont	14		2		3		9		8		434	2	1.202	.46
Washington [2]	26		22	1	25		32		103	1	4,281	49	3.041	1.36
Wisconsin	55	1	33	1	97	3	94	1	152	3	6,109	83	2.497	1.36
Wyoming	11		3		1		11		7		444	6	2.631	1.35

[1] States in which no cases of this disease were reported are not included in this table.
[2] The health officer states that cases are known not to be completely reported.
[3] Reported by quarters.

Reported prevalence of certain diseases, by months, during the calendar year 1914; case rates per annum per 1,000 population; and fatality rates per 100 cases, for certain States—Continued.

MENINGITIS (EPIDEMIC CEREBROSPINAL).[1]

	Estimated population July 1, 1914.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Arizona	239,053	1		2		3									
California	2,757,895	6	2	9	6	14	7	7	5	4	1	3	3	5	2
Connecticut	1,202,688	3		5		4	4	3	2	3	3	2	2	1	2
District of Columbia	353,378			2	2	1	1	1	1	2					
Hawaii	208,063		1	4		1	1	1				1		1	
Illinois	5,986,781	17	8	19	8	23	7	30	8	15	6	10	7	19	8
Indiana	2,779,467		5		4	14	10	14	10	18	17	9	6	1	3
Iowa	2,221,755	1	2	2	2	4	7	3	3		3		3	2	2
Kansas	1,784,897			3		6		2		2		1			
Louisiana	1,773,482	8	3	15	3	11	6	9	5	2	1	2	1	4	1
Maryland	1,341,075			2		1		1		1		3		8	
Minnesota	2,213,919			1	2	9		3				2	3	4	2
Mississippi	1,901,882	11	4	9	1	6	2	3	1	7		1	2	2	
Montana	432,614	2	8	2	5	1	7	1	8	1	4	1	2		4
New York	9,899,761	31	26	33	28	46	36	36	27	55	40	61	50	31	22
Ohio	5,026,898	20		16		20		48		21		17		10	
Oregon	783,239	1		2				2	1						
Philippine Islands [2]	8,650,937					4	12					1	19		
South Carolina	1,590,015	2		1		7						2		1	
South Dakota	661,583		4	2	5		2	2			5	3	6		1
Utah	414,518		1				2		2				1		
Washington	1,407,865	5	2	4	2	2	1	2	3	3	1		4		1
Wisconsin	2,446,716	15	35	3	26	10	35	5	29	6	42	2	34	4	14
Wyoming	168,736				1			2	1						

	August.		September.		October.		November.		December.		Total cases reported, 1914.	Total deaths registered, 1914.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Arizona							1		1		8		0.033	
California			4	2	7	4	5	3	6	5	70	40	.025	57.14
Connecticut	2		4	3	2	3			2	1	31	20	.026	64.52
District of Columbia					1	1			1		8	5	.023	62.50
Hawaii									1	2	9	4	.043	44.44
Illinois	18	6	10	9	9	5	12	6	14	2	196	80	.033	40.82
Indiana	4	2	2	3	2	3	3	5	5	6	72	74	.026	
Iowa	1	5		1	2	2	2	1	2		19	31	.009	
Kansas	2		6		5		1		3		31		.017	
Louisiana	1		1		2	2	4		7		66	22	.037	33.33
Maryland	6		6		4		4		3		39		.029	
Minnesota	1	1	1	1		1		2			21	12	.009	57.14
Mississippi	2		9		3	1	5	1	3	1	61	13	.032	21.31
Montana		8	2	6	2	5		7		1	12	65	.028	
New York	28	27	28	28	30	28	27	22	40	26	446	360	.045	80.72
Ohio	11		7		13		9		9		201		.040	
Oregon											5	1	.006	20.00
Philippine Islands [2]				36						12	5	79		
South Carolina			1				2		3		19		.012	
South Dakota		5		1		7		5	2	5	9	46	.014	
Utah				3		1		1		1		12		
Washington	1	2	1	1	2	3		2	1	1	21	23	.015	
Wisconsin	2	31	7	25	8	24	6	26	7	20	75	341	.031	
Wyoming											2	2	.012	100.00

[1] States in which no cases of this disease were reported are not included in this table.

[2] Reported by quarters.

Reported prevalence of certain diseases, by months, during the calendar year 1914; case rates per annum per 1,000 population; and fatality rates per 100 cases, for certain States—Continued.

POLIOMYELITIS (ACUTE INFECTIOUS).[1]

	Estimated population July 1, 1914.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Arizona	239,053														
California	2,757,895	4	2	3	2	3	3	4	1	1	2	8	1	12	3
Connecticut	1,202,688	2						1	1	2	1			1	
District of Columbia	353,378														
Hawaii	208,063			1				2		1	1				
Illinois	5,986,781	12	4	7		4	1	11	5	7	3	5	4	5	1
Indiana	2,779,467	5	2	2	1	6	3	2	3	1	2	1	1	2	2
Iowa	2,221,755	2			2		3	2		4	1		2		
Kansas	1,784,897		1		1						1		1	6	3
Louisiana	1,773,482									2				1	
Maryland	1,341,075					1						1		1	
Michigan	2,976,030	4	2	3	5	2	3	1	1	2	2	3	2	5	1
Minnesota	2,213,919	4	3	1	2	1		2	2	1	2	1		2	
Mississippi	1,901,882	11	2	19	3	3	3	6	2	6	4	3	2	8	2
Montana	432,614														
New Jersey	2,815,663	8				2		5		1		1		2	
New York	9,899,761	16	8	14	3	11	6	12		4	2	13	3	12	7
Ohio	5,026,898	11		2		5		3		3		5			
South Carolina	1,590,015	2		1		7						2		1	
Vermont	361,205	2	1											5	1
Washington	1,407,865		1	2			1	1	2						
Wisconsin	2,446,716	2	1		1			1		1	2	2	1	3	1

	August.		September.		October.		November.		December.		Total cases reported, 1914.	Total deaths registered, 1914.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Arizona			1								1		0.004	
California	10	3	3	2	5	3	2	1	1	3	56	26	.020	46.43
Connecticut			2		3						11	2	.009	18.18
District of Columbia	2	1	1		2		3				8	1	.023	12.50
Hawaii							1	1			5	2	.024	40.00
Illinois	8	3	32	6	29	6	11	1	11	1	142	35	.024	24.65
Indiana	9	4	4	5	11	3	4	2	1		58	28	.021	48.28
Iowa		2	4	3	6	2	1	1			19	16	.009	84.21
Kansas	1	2	6		5	2	3	1	4	1	25	13	.014	52.00
Louisiana							2		2		7		.004	
Maryland	2		1		1		2		3		12		.009	
Michigan	8	1	12	4	7	6	2	1			49	28	.016	57.14
Minnesota	1	1	2	1	1	1	3			1	19	13	.009	68.42
Mississippi	14	1	15	2	9	1	9		10	1	113	23	.059	20.35
Montana					1		1				2		.005	
New Jersey	2		3		4		2		2		32		.011	
New York	33	6	53	18	31	7	18	10	7		224	70	.023	31.25
Ohio	4		9		13		5		3		63		.013	
South Carolina			1				2		5		21		.013	
Vermont	76	15	141	20	62	12	9	3	6		301	52	.833	17.28
Washington	8	2	7	1	3	1				1	21	9	.015	42.86
Wisconsin	3		3		10	1	4	2	2	2	31	11	.013	35.48

[1] States in which no cases of this disease were reported are not included in this table.

Reported prevalence of certain diseases, by months, during the calendar year 1914; case rates per annum per 1,000 population; and fatality rates per 100 cases, for certain States—Continued.

SCARLET FEVER.[1]

	Estimated population July 1, 1914.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Arizona	239,053	8	.....	4	.....	21	.....	12	.....	8	.....	2	.....	.....	.....
California	2,757,895	238	16	260	10	221	6	276	11	199	7	152	8	140	6
Colorado	909,537	180	.....	169	.....	128	.....	148	.....	102	.....	79	.....	44	.....
Connecticut	1,202,688	240	10	268	18	282	7	232	5	157	5	121	10	61	5
District of Columbia	353,378	70	.....	60	.....	26	.....	16	.....	14	1	10	.....	6	.....
Hawaii	208,063	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....
Illinois	5,986,781	1,048	49	893	69	1,086	54	870	44	727	51	356	43	274	24
Indiana	2,779,467	602	16	593	6	662	10	468	21	315	6	175	5	100	5
Iowa	2,221,755	141	5	127	7	151	6	196	7	113	11	23	3	20	6
Kansas	1,784,897	18	3	113	2	159	9	50	5	66	4	45	4	25	3
Louisiana	1,773,482	9	.....	17	1	31	.....	36	.....	27	1	9	.....	3	.....
Maryland	1,341,075	193	5	188	8	171	2	134	2	165	5	81	3	59	3
Michigan	2,976,030	359	19	285	19	311	20	360	18	74	22	181	9	133	8
Minnesota	2,213,919	809	37	822	33	1,305	58	1,268	68	664	49	300	17	156	9
Mississippi	1,901,882	37	.....	78	.....	9	.....	25	.....	23	.....	19	1	9	.....
Montana	432,614	78	12	54	1	108	2	83	4	66	1	40	.....	17	.....
New Jersey	2,815,663	751	.....	782	.....	1,016	.....	975	.....	526	.....	568	.....	265	.....
New York	9,899,761	1,969	67	2,117	95	2,664	102	2,433	115	2,489	96	1,516	58	801	31
Ohio	5,026,898	911	.....	700	.....	757	.....	627	.....	540	.....	322	.....	215	.....
Oregon	783,239	42	1	24	1	29	1	55	1	52	2	20	1	50	1
Philippine Islands [2]	8,650,937	.....	.....	.....	.....	.....	35	.....	.....	.....	.....	.....	12	.....	.....
Porto Rico	1,184,489	2	.....	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Rhode Island	591,215	121	6	105	2	107	2	95	6	106	5	58	.....	40	5
South Carolina	1,590,015	21	.....	10	.....	14	.....	8	.....	5	.....	12	.....	11	.....
South Dakota	661,583	57	3	92	.....	70	2	42	1	54	3	11	.....	21	1
Utah	414,518	148	.....	133	2	130	2	89	3	106	1	45	3	25	.....
Vermont	361,205	44	.....	27	1	66	4	66	4	33	1	50	.....	35	.....
Virginia	2,150,009	274	6	167	6	175	8	108	5	73	2	43	1	36	1
Washington	1,407,865	100	2	125	4	65	1	83	2	62	5	47	.....	31	1
Wisconsin	2,446,716	400	19	369	15	513	19	497	36	339	32	151	11	118	8
Wyoming	168,736	11	2	11	1	25	.....	15	1	14	1	3	.....	4	.....

	August.		September.		October.		November.		December.		Total cases reported, 1914.	Total deaths registered, 1914.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Arizona	2				1		1		10		69	9	0.289	13.04
California	95	3	132	4	336	5	334	7	448		2,831	83	1.027	2.93
Colorado	34		32		61		118		132		1,227		1.349	
Connecticut	50	4	99	4	131	3	157	5	171	5	1,969	81	1.637	4.11
District of Columbia	6		10		19		31		43		311	1	0.880	0.32
Hawaii	3	1	2								8	1	0.038	12.50
Illinois	237	16	312	12	554	13	814	13	750	15	7,921	403	1.323	5.09
Indiana	92		148	6	346	8	501	7	520	20	4,522	110	1.627	2.43
Iowa	23	6	41	4	73	4	64	6	102	2	1,074	67	0.483	6.24
Kansas	25	1	28		96		129	3	100	1	854	35	0.478	4.10
Louisiana	6		9		11		39		7		204	2	0.115	0.98
Maryland	60	2	55	1	68		213	5	268	6	1,655	42	1.234	2.54
Michigan	92	9	175	7	322	10	441	19	429	19	3,162	179	1,062	5.66
Minnesota	147	10	172	7	225	5	258	14	277	14	6,403	321	2.892	5.01
Mississippi	8	1	17		38	1	28		34	1	325	4	0.171	1.23
Montana	47	2	40	2	52		64		52	1	701	25	1.620	3.57
New Jersey	157		155		320		446		425		6,386	242	2.268	3.79
New York	507	27	594	19	899	17	1,245	26	1,462	29	18,696	682	1.889	3.65
Ohio	273		467		756		682		976		7,526		1.497	
Oregon	24	1	20		36	1	37	2	48	1	437	13	0.558	2.97
Philippine Islands [2]				6					2	11	2	64		
Porto Rico											3	2	0.003	66.66
Rhode Island	28	1	47	2	140	3	123	6	112	4	1,082	42	1.830	3.88
South Carolina	7		23		43		36		17		207		0.130	
South Dakota	7		11		30		9	1	21		425	11	0.642	2.59
Utah	15		45	1	72	1	97		63		968	13	2.335	1.34
Vermont	23	1	12		14		10	1	26		406	12	1.124	2.96
Virginia	65		135	3	221	3	341	3	211	1	1,849	39	0.860	2.11
Washington	23		31		83	1	73	3	62	3	785	22	0.558	2.80
Wisconsin	98	6	94	2	172	6	221	16	222	15	3,194	185	1.305	5.79
Wyoming	7		4		14	1			6		114	6	0.676	5.26

[1] States in which no cases of this disease were reported are not included in this table.

[2] Reported by quarters.

Reported prevalence of certain diseases, by months, during the calendar year 1914; case rates per annum per 1,000 population; and fatality rates per 100 cases, for certain States—Continued.

SMALLPOX.[1]

	Estimated population July 1, 1914.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Arizona	239,053	25		4		9		5		3		6		1	
California	2,757,895	120		113		76		139		50	1	39		18	
Colorado	909,537	47		50		65		40		70		47		25	
Connecticut	1,202,688	22		31		14		12		4		3		7	
District of Columbia	353,378	30		16		27		3		28		18		9	
Illinois	5,986,781	501		415		802		333		334		192	1	120	
Indiana	2,779,467	234	1	458		680		449	1	420	1	313	1	102	
Iowa	2,221,755	537	1	469	1	626	2	467	1	313	3	180		76	
Kansas	1,784,897	36		220	1	405	1	223		241	1	157	1	50	
Louisiana	1,773,482	101		69	1	54		86		28		16		3	
Maryland	1,341,075	1		51	1	76	1	35	2	11	1	16		7	
Michigan	2,976,030	241		155		181		124		117		137		83	1
Minnesota	2,213,919	243		220		222	1	248	2	246	1	102	1	82	
Mississippi	1,901,882	52	1	117		132		226		200		90	6	30	
Montana	432,614	181	1	184	1	177		141	1	119		112		61	
New Jersey	2,815,663			2		5		5		5		3			
New York	9,899,761	332	2	253		61		43		41		11	1	3	
Ohio	5,026,898	883		781		662		519		454		336		210	
Oregon	783,239	95		81	1	49		61		36		23	1	21	
Philippine Islands [2]	8,650,937					34	156					14	118		
South Carolina	1,590,015	194		110		126		57		25		32		22	
South Dakota	661,583	198		292		216	1	205		157		55		12	
Utah	414,518	165		138		129		135	1	128		67		51	
Vermont	361,205					1		3							
Virginia	2,150,009	727	2	552	4	597	3	518	3	278	3	162		78	
Washington	1,407,865	155		92	1	108		108		112		46		36	1
Wisconsin	2,446,716	580	1	481		447	2	358		299		176		96	
Wyoming	168,736	19		26		10		6		7		2		12	

	August.		September.		October.		November.		December.		Total cases reported, 1914.	Total deaths registered, 1914.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Arizona	9				1		1		4		68	7	0.284	10.29
California	44		14		19		11		34		777	1	.282	.13
Colorado	11		19		31		15		20		440		.484	
Connecticut					2						95		.079	
District of Columbia			1		3		9		6		150		.424	
Illinois	58		67	1	314		369		451		3,956	2	.661	.05
Indiana	85	1	140		232		537	1	386	1	4,036	7	1.452	.17
Iowa	10	2	46		61		163		207		3,155	10	1.420	.32
Kansas	10		5		57	1	129	1	83	1	1,616	7	.905	.43
Louisiana	19		1		3		51		154		585	1	.330	.17
Maryland					2		15		2		216	5	.161	2.31
Michigan	27	1	28		66		95		172		1,426	2	.479	.14
Minnesota	66		35		67		113		203	1	1,847	6	.834	.32
Mississippi	32		20		22		81		171		1,173	7	.617	.60
Montana	30		17		31		121	1	90	1	1,264	5	2.922	.40
New Jersey							1		2		23	1	.008	4.35
New York	1		3		5		26		12		791	3	.080	.38
Ohio	102		55		116		343		328		4,789		.953	
Oregon	28		7		7		21		35		464	2	.592	.43
Philippine Islands [2]			55	123					48	33	151	430		
South Carolina	7		6		16		10		29		634		.399	
South Dakota	14		21		20		24		14		1,228	1	1.856	.08
Utah	21		55		65		92	1	93		1,139	2	2.748	.18
Vermont							9		12		25		.069	
Virginia	70		37	1	28		30		99	2	3,176	18	1.477	.57
Washington	10	1	24		13		27		18		749	3	.532	.40
Wisconsin	77		68		223		199		298		3,302	3	1.350	.09
Wyoming	1				3						86		.510	

[1] States in which no cases of this disease were reported are not included in this table.

[2] Reported by quarters.

Reported prevalence of certain diseases, by months, during the calendar year 1914; case rates per annum per 1,000 population; and fatality rates per 100 cases, for certain States—Continued.

SYPHILIS.[1]

	Estimated population July 1, 1914.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
California [2]	2,757,895	5	21	4	13	24	22	46	22	25	20	24	18	39	16
Louisiana	1,773,482	.....	.....	.....	.....	.....	.....	.....	.....	15	.....	18	.....	10	.....
Michigan	2,976,030	.....	.....	.....	.....	.....	.....	.....	.....	13	.....	3	.....	1	.....
Porto Rico	1,184,489	5	1	2	.....	4	2	1	1	3	.....	3	1	3	1
Vermont	361,205	14	.....	14	1	11	.....	28	1	18	1	15	1	17	.....

	August.		September.		October.		November.		December.		Total cases reported 1914.	Total deaths registered 1914.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.		
California [2]	34	20	14	17	40	17	21	15	34	22	310	223
Louisiana	9	.....	13	.....	2	.....	14	.....	18	.....	[3] 99	.....
Michigan	.....	.....	.....	.....	2	.....	.....	.....	3	.....	22	.....
Porto Rico	4	4	11	.....	7	.....	2	.....	3	.....	48	10
Vermont	10	1	6	.....	17	1	26	1	36	.....	212	7

PELLAGRA.[1]

	Estimated population July 1, 1914.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
California	2,757,895		2		1				1		3		2	4	3
District of Columbia	353,378	2	1			3	1	2	2			5	2	1	2
Kansas	1,784,897		1	3	1	3	1	1	1	2	5	3	2	4	2
Louisiana	1,773,482											31		10	
Maryland	1,341,075		1			1	1							1	1
Michigan	2,976,030	1	1											1	1
Minnesota	2,213,919		1						1	1		1			2
Mississippi	1,901,882	235	35	150	41	230	35	371	57	1,249	102	1,911	197	2,185	210
Oregon	783,239					1			1						
Rhode Island	591,215		1				2		2	2	3	1	1		
South Carolina	1,590,015	32		13		24		46		72		87		126	
Virginia	2,150,009	8	11	15	9	15	13	15	20	18	16	57	24	74	29

	August.		September.		October.		November.		December.		Total cases reported, 1914.	Total deaths registered 1914.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
California		3	2	5	4	5	1	2		1	11	28	0.004	
District of Columbia	2	1	3	1	1	2	2	2			21	14	.059	66.67
Kansas		1	1	3	1		2		2	2	22	19	.012	86.36
Louisiana	44	2	13	8	9	3	5	4	3		115	17	.065	14.78
Maryland											2	3	.001	
Michigan	2	2									4	4	.001	100.00
Minnesota						1					2	5	.001	
Mississippi	1,728	156	1,050	105	824	103	603	92	418	71	10,954	1,204	5.760	10.99
Oregon					2	2					3	3	.004	100.00
Rhode Island	3		1	1		2					7	12	.012	
South Carolina	18		14		9		6		1		448		.282	
Virginia	51	27	42	25	37	27	31	35	23	11	386	247	.180	63.99

[1] States in which no cases of this disease were reported are not included in this table.
[2] The health officer states that cases are known not to be completely reported.
[3] Reported for 8 months only.

Reported prevalence of certain diseases, by months, during the calendar year 1914; case rates per annum per 1,000 population; and fatality rates per 100 cases, for certain States—Continued.

TUBERCULOSIS.[1]

	Estimated population July 1, 1914.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
California [2]	2,757,895	484	425	407	526	430	527	507	489	424	465	433	459	517	413
Connecticut	1,202,688	155	120	137	127	167	150	153	145	183	135	183	104	165	112
District of Columbia	353,378	85	62	72	60	108	76	90	54	89	64	81	56	111	76
Hawaii	208,063	47	43	79	32	58	36	56	34	48	38	75	32	46	23
Indiana [2]	2,779,467	.....	319	.....	365	211	389	208	365	212	377	192	327	173	326
Kansas	1,784,897	109	86	94	70	101	102	101	92	92	104	88	76	88	81
Louisiana	1,773,482	138	88	133	101	135	99	116	81	172	80	140	71	167	88
Maryland	1,341,075	289	108	287	125	287	128	305	130	299	134	288	99	365	91
Michigan	2,976,030	251	216	295	245	153	285	317	264	196	253	160	235	352	217
Minnesota	2,213,919	244	198	216	193	227	250	235	238	207	221	370	186	309	215
Mississippi	1,901,882	571	210	494	200	536	237	473	214	707	236	722	224	834	200
Montana	432,614	12	29	3	34	14	33	22	46	12	38	34	41	31	26
New Jersey	2,815,663	763	.....	624	.....	804	.....	799	.....	733	.....	714	.....	660	.....
New York [2]	9,899,761	2,480	1,471	2,229	1,411	2,749	1,700	2,803	1,579	2,704	1,538	2,914	1,390	2,590	1,264
Ohio	5,026,898	515	.....	454	.....	562	.....	567	.....	555	.....	506	.....	448	.....
Oregon [2]	783,239	38	67	44	63	41	53	38	59	57	72	33	58	41	40
Philippine Islands [3]	8,650,937	.....	.....	.....	.....	1,886	4,736	.....	.....	.....	.....	1,487	4,552	.....	.....
Porto Rico	1,184,489	78	138	83	112	90	121	89	138	62	121	66	148	104	129
Rhode Island	591,215	69	88	69	77	97	91	75	93	63	73	69	75	61	89
South Carolina	1,590,015	65	.....	73	.....	48	.....	31	.....	22	.....	30	.....	33	.....
South Dakota	661,583	4	18	6	17	10	28	3	23	4	27	5	23	6	31
Utah	414,518	15	18	11	18	12	12	13	23	17	16	10	15	7	12
Vermont	361,205	15	23	18	25	25	23	11	33	32	28	19	22	13	16
Virginia	2,150,009	389	303	352	307	397	320	409	340	353	306	361	406	391	298
Washington [2]	1,407,865	91	100	82	103	147	112	109	127	111	127	131	93	150	87
Wisconsin	2,446,716	208	208	137	202	261	220	147	228	172	262	113	202	127	162

	August.		September.		October.		November.		December.		Total cases reported, 1914.	Total deaths registered, 1914.	Indicated case rate per annum per 1,000 inhabitants.	Number of cases reported for each death registered.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
California [2]	405	342	510	360	549	393	460	400	559	493	5,685	5,292	2.061	1.07
Connecticut	176	132	146	116	150	108	132	121	138	126	1,885	1,496	1.567	1.26
District of Columbia	77	64	96	46	83	51	78	55	87	51	1,057	715	2.992	1.48
Hawaii	56	23	37	23	71	30	64	26	67	31	699	371	3.360	1.88
Indiana [2]	111	290	193	301	166	291	154	266	176	306	3,922	1,796	1.411	2.18
Kansas	88	72	71	65	95	90	58	78	95	89	1,080	1,005	.605	1.07
Louisiana	152	69	118	86	129	96	98	137	175	110	1,673	1,106	.943	1.51
Maryland	286	101	268	101	294	108	228	124	242	116	3,438	1,365	2.564	2.52
Michigan	109	194	85	184	218	196	168	199	262	191	2,566	2,679	.862	.....
Minnesota	333	179	277	143	268	144	183	172	176	156	3,045	2,295	1.375	1.33
Mississippi	923	207	759	176	666	186	657	198	555	191	7,897	2,479	4.152	3.19
Montana	16	28	28	31	26	31	25	28	13	34	236	399	.546	.....
New Jersey	618	.....	697	.....	779	.....	591	.....	685	.....	8,467	4,330	3.007	1.96
New York [2]	2,342	1,194	2,508	1,244	2,992	1,134	2,252	1,164	2,510	1,349	31,073	16,438	3.139	1.89
Ohio	437	.....	374	.....	445	.....	380	.....	442	.....	5,685	.....	1.131	.....
Oregon [2]	39	46	25	33	19	33	12	42	32	56	419	622	.535	.....
Philippine Islands [3]	.....	.....	2,266	5,049	.....	.....	.....	.....	2,158	4,899	7,797	19,236	.901	.....
Porto Rico	76	152	88	150	107	147	81	136	90	172	1,014	1,664	.856	.....
Rhode Island	57	76	80	76	50	57	45	64	66	75	801	934	1.355	.....
South Carolina	13	.....	27	.....	21	.....	17	.....	4	.....	384	.....	.242	.....
South Dakota	7	26	4	16	2	25	4	22	2	33	57	289	.086	.....
Utah	8	7	14	11	9	8	15	16	17	8	148	164	.357	.....
Vermont	17	16	66	24	16	25	5	24	60	21	297	280	.822	1.06
Virginia	407	225	331	266	349	258	372	264	310	258	4,421	3,551	2.056	1.25
Washington [2]	268	89	143	78	121	97	125	85	123	112	1,601	1,210	1.137	.....
Wisconsin	173	169	98	150	142	152	86	168	101	196	1,765	2,319	.721	.....

[1] States in which no cases of this disease were reported are not included in this table.
[2] The health officer states that cases are known not to be completely reported.
[3] Reported by quarters.

Reported prevalence of certain diseases, by months, during the calendar year 1914; case rates per annum per 1,000 population; and fatality rates per 100 cases, for certain States—Continued.

TYPHOID FEVER.[1]

	Estimated population July 1, 1914.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
California	2,757,895	161	23	140	27	106	25	234	36	111	26	127	27	196	46
Colorado	909,537	36	.....	14	.....	11	.....	19	.....	10	.....	7	.....	62	.....
Connecticut	1,202,688	15	4	20	4	15	9	35	9	32	9	39	8	50	7
District of Columbia	353,378	18	3	20	4	13	2	13	1	13	1	15	2	36	4
Hawaii	208,063	16	1	20	1	31	8	9	5	21	7	14	3	14	3
Illinois	5,986,781	291	57	172	47	146	51	150	32	140	27	197	26	344	41
Indiana[2]	2,779,467	142	37	127	38	132	45	83	33	79	21	124	31	193	34
Iowa	2,221,755	.....	21	.....	11	.....	10	.....	10	.....	10	.....	12	.....	9
Kansas	1,784,897	13	21	31	9	30	9	19	12	31	10	54	20	241	27
Louisiana	1,773,482	9	.....	.....	.....	7	1	12	2	29	4	31	5	31	4
Maryland	1,341,075	98	9	115	16	58	11	50	2	73	14	67	12	168	18
Michigan	2,976,030	108	30	126	26	158	38	113	31	75	24	112	15	140	28
Minnesota	2,213,919	102	23	61	14	69	15	59	8	70	14	92	18	121	11
Mississippi	1,901,882	248	41	178	21	128	23	96	18	233	28	609	68	878	111
Montana	432,614	27	5	12	2	17	4	34	5	46	8	27	2	28	6
New Jersey	2,815,663	70	.....	60	.....	54	.....	61	.....	106	.....	87	.....	177	.....
New York	9,899,761	303	67	238	57	290	50	356	61	340	61	325	43	416	69
Ohio	5,026,898	296	.....	290	.....	152	.....	215	.....	371	.....	285	.....	474	.....
Oregon	783,239	10	4	18	3	21	7	6	4	16	8	18	2	15	4
Philippine Islands[3]	8,650,937	.....	.....	.....	.....	68	491	.....	.....	.....	.....	72	538	.....	.....
Porto Rico	1,184,489	27	13	14	7	36	17	20	5	28	14	30	12	48	8
Rhode Island	591,215	16	3	12	3	23	3	14	5	28	1	20	3	28	3
South Carolina	1,590,015	56	.....	30	.....	39	.....	19	.....	67	.....	271	.....	309	.....
South Dakota	661,583	2	.....	18	1	8	3	4	4	6	2	5	1	13	1
Utah	414,518	20	2	18	5	71	2	23	2	24	4	47	4	74	5
Vermont	361,205	22	3	18	6	24	3	21	5	3	2	10	3	3	2
Virginia	2,150,009	187	23	112	15	111	20	108	8	139	26	256	32	530	49
Washington[2]	1,407,865	61	16	31	18	15	7	26	5	21	4	34	15	56	7
Wisconsin	2,446,716	45	9	26	11	32	14	30	7	34	10	34	12	43	15
Wyoming	168,736	.....	2	3	.....	3	.....	5	1	2	1	2	1	4	2

	August.		September.		October.		November.		December.		Total cases reported, 1914.	Total deaths registered, 1914.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
California	211	37	131	35	173	24	114	45	106	25	1,810	376	0.656	20.77
Colorado	68	.....	91	.....	173	.....	101	.....	47	.....	639	.....	.703	.....
Connecticut	93	10	195	20	76	6	121	9	43	13	734	108	.610	14.71
District of Columbia	57	11	69	8	38	3	35	2	13	4	340	45	.962	13.24
Hawaii	11	4	6	2	25	2	23	10	9	3	199	49	.956	24.62
Illinois	469	64	597	82	564	71	570	82	314	50	3,954	630	.660	15.93
Indiana [2]	392	65	323	70	414	75	339	78	152	41	2,500	568	.899	22.72
Iowa	.....	21	.....	43	.....	33	.....	22	.....	21	.....	.....	.....	.....
Kansas	265	58	304	46	338	48	243	47	124	32	1,693	339	.949	20.02
Louisiana	74	6	61	7	48	7	122	20	100	27	524	83	.295	15.84
Maryland	293	29	340	23	231	25	258	28	109	10	1,860	197	1.387	10.59
Michigan	295	27	275	48	241	37	211	44	89	30	1,943	378	.653	19.45
Minnesota	360	17	288	19	319	33	143	31	109	14	1,784	217	.806	12.16
Mississippi	1,088	87	850	62	823	67	661	59	392	39	6,179	624	3.249	10.10
Montana	51	5	84	5	89	7	61	5	25	7	501	61	1.158	12.18
New Jersey	179	.....	273	.....	288	.....	129	.....	80	.....	1,564	223	.555	14.26
New York	694	69	989	117	776	113	421	98	333	62	5,481	867	.554	15.82
Ohio	597	.....	856	.....	610	.....	412	.....	238	.....	4,796	.....	.954	.....
Oregon	47	3	11	7	31	8	15	4	19	6	227	60	.290	26.43
Philippine Islands [3]	.....	.....	70	507	.....	.....	.....	.....	41	534	251	2,070	.029	.....
Porto Rico	45	8	48	11	41	17	25	12	21	9	383	133	.323	34.73
Rhode Island	44	7	66	5	78	11	43	11	33	3	405	58	.685	14.32
South Carolina	231	.....	147	.....	85	.....	45	.....	18	.....	1,317	.....	.828	.....
South Dakota	21	4	20	4	24	6	14	10	7	6	142	42	.215	29.58
Utah	106	9	117	10	104	8	37	10	27	4	668	65	1.612	9.73
Vermont	54	2	61	6	25	7	17	1	17	4	275	44	.761	16.00
Virginia	829	83	633	89	475	68	384	45	160	26	3,924	484	1.825	12.33
Washington [2]	85	11	150	19	110	25	92	8	52	14	733	149	.521	20.33
Wisconsin	43	10	67	9	103	16	56	8	40	13	553	134	.226	24.23
Wyoming	6	1	12	1	8	3	2	1	2	.....	49	13	.290	26.53

[1] States in which no cases of this disease were reported are not included in this table.
[2] The health officer states that cases are known not to be completely reported.
[3] Reported by quarters.

Dengue.

During the year 12 cases of dengue, with 4 deaths, were reported in Hawaii. Of these, 2 were reported in January, 1 in February, 2 in April, 3 in June, 1 in August, 1 in September, 1 in October, and 1 in December.

Rocky Mountain Spotted Fever.

During the year 10 cases of Rocky Mountain spotted fever, with 7 deaths, were reported in Montana; 7 cases, with 3 deaths, in Oregon; 3 cases, with 1 death, in Washington; and 9 cases, with 4 deaths, in Wyoming. The disease is present in a number of other States, but evidently the cases have not been reported.

Septic Sore Throat.

Eighteen cases of septic sore throat were reported in Maryland; 375 cases, with 9 deaths, in New York State; and 24 cases in South Carolina.

Typhus Fever.

Eight cases of typhus fever, with 1 death, were reported in the State of New York, 1 fatal case in Rhode Island, 1 case in South Carolina, and 333 cases in the Philippine Islands.

PLAGUE-PREVENTION WORK.

LOUISIANA—NEW ORLEANS—PLAGUE ERADICATION.

The following report of plague-eradication work at New Orleans for the week ended August 21, 1915, was received from Passed Asst. Surg. Simpson, of the United States Public Health Service, in temporary charge of the work:

OUTGOING QUARANTINE.

Vessels fumigated with sulphur	9
Vessels fumigated with carbon monoxide	14
Vessels fumigated with hydrocyanic gas	2
Pounds of sulphur used	1,785
Pounds of coke consumed in carbon-monoxide fumigation	19,860
Pounds of potassium cyanide used in hydrocyanic-gas fumigation	152
Pounds of sodium carbonate used in hydrocyanic-gas fumigation	200
Pounds of sulphuric acid used in hydrocyanic-gas fumigation	154
Clean bills of health issued	28
Foul bills of health issued	4

FIELD OPERATIONS.

Rats trapped	5,608
Premises inspected	10,594
Notices served	3,608
Garbage cans installed	403

BUILDINGS RAT PROOFED.

By elevation	186
By marginal concrete wall	213
By concrete floor and wall	286
By minor repairs	384
Total buildings rat proofed	1,069
Square yards of concrete laid	16,938
Lots and sheds, planking removed	132
Buildings demolished	85
Total buildings rat proofed to date (abated)	95,046

LABORATORY OPERATIONS.

Rodents received, by species:	
Mus rattus	87
Mus norvegicus	1,617
Mus alexandrinus	104
Mus musculus	3,670
Wood rats	53
Musk rats	27
Putrid (included in enumeration of species)	100